

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	189	goeller.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 17:53
S2	8	S1 and us 2002/0178112	US-PGPUB	OR	OFF	2007/05/19 13:01
S3	3956	debit and validation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:16
S4	1254	S3 and network	USPAT	OR	OFF	2007/05/19 12:16
S5	1038	S4 and transaction	USPAT	OR	OFF	2007/05/19 12:16
S6	467	S5 and @py<"2002"	USPAT	OR	OFF	2007/05/19 12:17
S7	368	S6 and key	USPAT	OR	OFF	2007/05/19 12:17
S8	12	S7 and parse	USPAT	OR	OFF	2007/05/19 12:18
S9	45868	electronic and payment and system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:19
S10	2164	S9 and check and debit and validation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:20
S11	1	S10 and (debit adj validation adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 12:23

S12	394	S10 and @py< "2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:38
S13	189	goeller.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 13:01
S14	8	S13 and us 2002/0178112	US-PGPUB	OR	OFF	2007/05/19 13:05
S15	0	S14 and debit and validation	US-PGPUB	OR	OFF	2007/05/19 13:01
S16	0	S14 and validate	US-PGPUB	OR	OFF	2007/05/19 13:01
S17	11	S10 and debit adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:29
S18	5	("5978485").URPN.	USPAT	OR	OFF	2007/05/19 14:26
S19	2	"5978485".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:29
S20	2	S19 and (debit data search engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:31
S21	2	S19 and (key module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 14:32
S22	1	S10 and raw adj debit adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:38

S23	11	S10 and debit adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:41
S24	117	S10 and raw adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:41
S25	58	S10 and raw adj data and stored adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:46
S26	12	S25 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/19 15:46
S27	1	"6026398".pn.	USPAT	OR	OFF	2007/05/20 12:55
S28	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:44
S29	2	"6073140".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:46
S30	2	"6018723".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:47
S31	2	"5946669".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:51

S32	2	"5303149".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:51
S33	2	"5878403".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:53
S34	2	"5870721".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 12:53
S35	2	"5819226".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:17
S36	49	("6026398").URPN.	USPAT	OR	OFF	2007/05/20 13:06
S37	2	"5797133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:19
S38	2	"5774882".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:20
S39	2	"5765144".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:23
S40	326	debit adj payment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:23

S41	224	S40 and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:23
S42	27	S41 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:25
S43	0	debit adj data adj verification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:26
S44	87	debit adj data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:31
S45	44	S44 and @py<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/20 13:26
S46	21	("2002/0120846").URPN.	USPAT	OR	OFF	2007/05/20 13:27
S47	3	("5758314"   "5787452"   "5799302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:40
S48	3798	debit and data and validation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:40
S49	1	debit adj data adj validation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:41
S50	2846	S48 and payment and system	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:41
S51	530	S50 and @py<"2002"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:42
S52	1339	S50 and key and match	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:42
S53	253	S51 and key and match	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:43
S54	177	S51 and search	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/20 13:43
S55	17	S51 and data adj validation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:28

S56	1	"6160874".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:28
S57	0	S56 and key and match	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:52
S58	1	S56 and key	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:31
S59	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 12:14
S60	1	S59 and key and match	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:31
S61	0	S56 and consumer	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:52
S63	1	S56 and data	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 11:52
S64	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:49
S65	0	S64 and coder	USPAT	OR	OFF	2007/05/21 13:49
S66	0	S64 and geographic	USPAT	OR	OFF	2007/05/21 13:50
S67	1	S64 and street	USPAT	OR	OFF	2007/05/21 13:56
S68	0	S64 and bad adj data	USPAT	OR	OFF	2007/05/21 13:56
S69	0	S64 and attribute	USPAT	OR	OFF	2007/05/21 13:56
S70	0	S64 and variable	USPAT	OR	OFF	2007/05/21 13:56
S71	1	S64 and field	USPAT	OR	OFF	2007/05/21 14:03
S72	0	S64 and checking	USPAT	OR	OFF	2007/05/21 14:03
S73	0	S64 and savings	USPAT	OR	OFF	2007/05/21 14:04
S74	0	S64 and ATM	USPAT	OR	OFF	2007/05/21 16:52

S75	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 16:52
S76	0	S75 and bytes	USPAT	OR	OFF	2007/05/21 16:53
S77	0	S75 and byte	USPAT	OR	OFF	2007/05/21 17:04
S78	1	S75 and key	USPAT	OR	OFF	2007/05/21 17:24
S79	0	S75 and hardkey	USPAT	OR	OFF	2007/05/21 17:24
S80	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:09
S81	1	S80 and string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:28
S82	1	S80 and bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 10:28
S83	18	("6026398" or "6073140" or "6018723" or "5946669" or "5303149" or "5878403" or "5870721" or "5819226" or "5797133" or "5774882" or "5765144" or "5761389" or "5606690" or "5659731" or "5274547" or "5239462" or "5231570" or "4891503").pn.	USPAT	OR	OFF	2007/10/16 15:16
S84	39	efunds.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/16 15:42
S85	11	efunds.as.	US-PGPUB; USPAT	OR	OFF	2007/10/16 15:42

S86	8	electronic and debit and transaction and verification and (identity or identification) and authentication	US-PGPUB; USPAT	OR	OFF	2007/10/25 14:54
S87	437	electronic and check and payment and debit and transaction and verification and identity and validation and calling and application	US-PGPUB; USPAT	OR	OFF	2007/10/25 15:02
S88	16	electronic and check and payment and (debit-based) and transaction and verification and identity and validation and calling and application	US-PGPUB; USPAT	OR	OFF	2007/10/25 15:07
S89	5	(electronic adj check) and payment and (debit-based) and transaction and verification and identity and validation and calling and application	US-PGPUB; USPAT	OR	OFF	2007/10/25 15:14
S90	1	(electronic adj check) and checking and account and payment and (debit-based) and transaction and verification and identity and validation and calling and application	US-PGPUB; USPAT	OR	OFF	2007/10/25 15:18
S91	18	("6026398" or "6073140" or "6018723" or "5946669" or "5303149" or "5878403" or "5870721" or "5819226" or "5797133" or "5774882" or "5765144" or "5761389" or "5606690" or "5659731" or "5274547" or "5239462" or "5231570" or "4891503").pn.	USPAT	OR	OFF	2007/10/25 15:56
S94	11	efunds.as.	US-PGPUB; USPAT	OR	OFF	2007/10/25 16:13
S99	3	("6488206").URPN.	USPAT	OR	OFF	2007/10/26 13:16



S100	55	("20010027439"   "20010032878"   "20010034706"   "20020069364"   "20020120530"   "20020152123"   "20030004828"   "20030014360"   "4792968"   "4845739"   "4930150"   "4932046"   "4939773"   "4975945"   "4987590"   "5014298"   "5016270"   "5048075"   "5073929"   "5091933"   "5109404"   "5128984"   "5185787"   "5218631"   "5224153"   "5231570"   "5251252"   "5259023"   "5297197"   "5349633"   "5351285"   "5359645"   "5365575"   "5561707"   "5569897"   "5590038"   "5694471"   "5883810"   "5884271"   "5910988"   "5991381"   "6014645"   "6032136"   "6032137"   "6122625"   "6173269"   "6188309"   "6233608"   "6270012"   "6285991"   "6363351"   "6473500"   "6488206"   "6516416"   "6557759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:24
S101	16	electronic and check and payment and (debit- based) and transaction and verification and identity and validation and calling and application and merchant	US-PGPUB; USPAT	OR	OFF	2008/08/04 16:24
S102	19	electronic and check and payment and (debit- based) and transaction and verification and validation and merchant	US-PGPUB; USPAT	OR	OFF	2008/08/04 16:37
S103	99	electronic and payment and merchant and (search adj engine) and debit and data and warehouse	US-PGPUB; USPAT	OR	ON	2008/08/04 16:48
S104	77	electronic and payment and merchant and (search adj engine) and debit and data and warehouse and consumer and key	US-PGPUB; USPAT	OR	ON	2008/08/04 16:49
S105	1	"6609113".pn.	US-PGPUB; USPAT	OR	ON	2008/08/04 17:22

S106	1	S105 and debit and data	US-PGPUB; USPAT	OR	ON	2008/08/04 17:22
S107	1	S105 and (push or pull)	US-PGPUB; USPAT	OR	ON	2008/08/04 17:52
S108	1	"20020120846".pn.	US-PGPUB; USPAT	OR	ON	2008/08/04 17:54
S109	1	S108 and (push or pull)	US-PGPUB; USPAT	OR	ON	2008/08/04 17:54
S110	5	(online near resources).as.	US-PGPUB; USPAT	OR	ON	2008/08/05 13:19
S111	1	S110 and electronic and check\$ and debit and transaction and verification and identity and validat\$ and calling and application	US-PGPUB; USPAT	OR	OFF	2008/08/05 14:33
S112	5	S110 and electronic and check\$ and debit and transaction and verification and identity and calling and application	US-PGPUB; USPAT	OR	OFF	2008/08/05 14:33
S113	1	"7076458".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/05 15:35
S114	1	S113 and key	US-PGPUB; USPAT	OR	OFF	2008/08/05 15:35
S115	2	"6026398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/05 15:39
S116	0	S113 and raw and data	US-PGPUB; USPAT	OR	OFF	2008/08/05 15:41
S117	1	S113 and data	US-PGPUB; USPAT	OR	OFF	2008/08/05 15:41
S118	1	S113 and account and check\$ and atm and retail and transaction	US-PGPUB; USPAT	OR	OFF	2008/08/05 15:56
S119	1	S113 and name and number	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:10
S120	1	S113 and bad	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:23
S121	0	S115 and raw and data	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:23
S122	0	S115 and bad and data	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:24
S123	0	S113 and bad and raw	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:24

S124	1	S115 and data and (incorrect or bad) and format	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:26
S125	1	S113 and name and number and account	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:30
S126	1	S113 and format	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:36
S127	1	S115 and condition and second	US-PGPUB; USPAT	OR	OFF	2008/08/05 16:44
S128	0	S115 and fuzzy and hardkey	US-PGPUB; USPAT	OR	OFF	2008/08/05 17:08
S129	1	S115 and match	US-PGPUB; USPAT	OR	OFF	2008/08/05 17:08
S130	0	S115 and (fuzzy or hardkey)	US-PGPUB; USPAT	OR	OFF	2008/08/05 17:09
S131	1	S115 and matching and process	US-PGPUB; USPAT	OR	OFF	2008/08/05 17:16
S132	2	("6279038" "20020103899").pn.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:21
S133	17	("7376583" "5608778" "20020181710" "5754655" "6408284" "6418326" "6438527" "6816724" "6836555" "6868391" "6912510" "5822737" "5138656" "5642419" "5774663" "5604341" "5937396").pn.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:26
S134	10	("20020178112" "7194437" "7191151" "20020120846" "6647376" "5801366" "6283366" "7000828" "5412190" "20020072942").pn.	US-PGPUB; USPAT	OR	ON	2008/12/19 17:29
S135	1	("20030050892").pn.	US-PGPUB; USPAT	OR	ON	2008/12/21 14:36
S136	12	efunds.as.	US-PGPUB; USPAT	OR	ON	2008/12/21 14:37
S139	1	("20020120846").pn.	US-PGPUB; USPAT	OR	ON	2008/12/21 15:30
S140	1	S139 and (consumer adj key)	US-PGPUB; USPAT	OR	ON	2008/12/21 15:30
S141	4	("20020120846" "20020178112").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 15:45

S142	3	("20020120846" "20020178112" "6026398").pn.	US-PGPUB; USPAT	OR	ON	2008/12/21 18:11
S143	2	S142 and keying	US-PGPUB; USPAT	OR	ON	2008/12/21 18:16
S144	3	S142 and (key or input)	US-PGPUB; USPAT	OR	ON	2008/12/21 18:16
S145	3	S142 and (key or input or standard)	US-PGPUB; USPAT	OR	ON	2008/12/21 18:18
S146	3	S142 and account	US-PGPUB; USPAT	OR	ON	2008/12/21 18:32
S147	1	S142 and account and checking and savings	US-PGPUB; USPAT	OR	ON	2008/12/21 18:55
S148	2	S142 and account and checking and ATM	US-PGPUB; USPAT	OR	ON	2008/12/21 18:55
S149	3	("20020178112" "20020120846" "6026398").pn.	US-PGPUB; USPAT	OR	ON	2009/08/03 01:40
S150	18	("6026398" "6073140" "6018723" "5946669" "5303149" "5878403" "5870721" "5819226" "5797133" "5774882" "5765144" "5761389" "5606690" "5659731" "5274547" "5239462" "5231570" "4891503").pn.	US-PGPUB; USPAT	OR	ON	2009/08/03 01:52
S151	4	S150 and data and link and key and consumer and match	US-PGPUB; USPAT	OR	ON	2009/08/03 02:19
S152	4	S150 and byte	US-PGPUB; USPAT	OR	ON	2009/08/03 03:56
S153	1	("20020120846").pn.	US-PGPUB; USPAT	OR	ON	2009/10/27 23:01
S154	1	S153 and (consumer adj key)	US-PGPUB; USPAT	OR	ON	2009/10/27 23:02
S155	2	("6643362" "6279038"). pn.	US-PGPUB; USPAT	OR	ON	2009/10/27 23:13
S156	1	("20020120846").pn.	US-PGPUB; USPAT	OR	ON	2009/11/02 11:42

2/ 11/ 2010 11:19:50 AM

H:\Workspaces\ 10082677-Steward.wsp